OCP.F.05



## 2023 CROP ORGANIC SYSTEM PLAN - SECTION 4

| Date:  |                                  |                         |   |  |
|--|----------------------------------|-------------------------|---|--|
| Custome  | er ID: AG-C000 OC                |                         |   |  |
| Legal bu   | siness name:                     |                         |   |  |
| DBA:   |                                  |                         |   |  |
|  |                                  |                         |   |  |
| 4. SOIL FERTILITY A  | AND CROP NUTRIENT MA             | ANAGEMENT:              | NOP 205.203; 205.205                                    |  |
| What are your soil ty  | pes?                             |                         |   |  |
|  |                                  |                         |   |  |
|  |                                  |                         |   |  |
| How do you monitor   | the effectiveness of you         | r fertility managemen   | t plan?   |  |
| ☐ Soil testing   | ☐ Microbiological to             | esting   Tissue testi   | ng Crop quality testing                                 |  |
| ☐ Recorded observation of soil ☐ Recorded observation of crop health |                                  |                         |   |  |
| ☐ Comparison of cro  | op yields                        |                         |   |  |
| Frequency:   |                                  |                         |   |  |
| What are your soil/nu  | utrient deficiencies (if an      | y)?                     |   |  |
|  |                                  |                         |   |  |
|  |                                  |                         |   |  |
| What are the major   | components of your soil          | and aron fartility plan | .2  |  |
|  | Green manure/ plow               |                         |   |  |
| Crop rotation  | down                             | ☐ Cover crops           | Subsoiling  |  |
|  | ☐ Incorporation of crop residues | ☐ Manure                | ☐ Compost   |  |
| ☐ Soil amendments  | ☐ Side dressing                  | ☐ Foliar fertilizers    | <ul><li>Alternate shallow and deep root crops</li></ul> |  |
| <ul><li>Alternate heave/<br/>light feeding</li></ul>                 | Other:                           |                         |   |  |
| Do you burn crop res<br>If yes, please                               | sidues?                          | · <del></del>           |   |  |

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| Do you apply sewage s  If yes, please lis   | sludge to fields? ☐ No ☐ Ye<br>t fields where applied:           | es   |  |  |  |
|---|--|--|--|--|--|
| Do you use compost?   | <del></del>  |  |  |  |  |
| What is the compost   | feedstock?   | ☐ N/A, no compost used                                 |  |  |  |
| ☐ Animal bedding  | ☐ Newspaper/ paper   | ☐ Animal Based (manure, urine, feces, other excrement) |  |  |  |
| ☐ Plant-based ☐ Other:  | ☐ Vermicast (worm castings)                                      | ☐ Woodchips/ sawdust                                   |  |  |  |
| Do you use manure?  Piled  Fully composted  | ☐ No ☐ Yes: ☐ Liquid ☐ Semi-solid ☐ Partially composted ☐ Other: |  |  |  |  |
|   | do you grow? Check all that apply                                |  |  |  |  |
| ☐ Crops not for huma  |  |  |  |  |  |
| ☐ Crops for human consumption whose edible portion has direct contact with the soil.                            |  |  |  |  |  |
| Crops for human consumption whose edible portion does not have direct contact with the soil.                    |  |  |  |  |  |
| Name:   | Title:   | Date:  |  |  |  |
| I affirm that all statements made in this Organic System Plan are true and correct to the best of my knowledge. |  |  |  |  |  |

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